FORM PTO-1449 (MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: KCC-15,848.1

SERIAL NO.: 10/685,805

APPLICANT(S): Michael Tod MORMAN et al.

FILING DATE:

GROUP: 1773

LIST OF PRIOR ART CITED BY APPLICANT
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,679,538	07/1972	Druin et al.			
	AB	3,770,537	11/1973	Elton			
	AC	3,843,761	10/1974	Bierenbaum et al.			
	AD	3,844,865	10/1974	Elton et al.			
	AE	3,852,224	12/1974	Bridgeford			
	AF	3,870,593	03/1975	Elton et al.			
	AG	3,932,682	01/1976	Loft et al.			
	AH	4,110,392	08/1978	Yamazaki			
	AI	4,187,390	02/1980	Gore			
	AJ	4,257,997	03/1981	Soehngen et al.			
	AK	4,384,023	05/1983	Okamura et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL	1266806	10/1989	Japan (Abstract)				
	AM	7207052	08/1995	Japan (Abstract)				
	AN	9124814	05/1997	Japan (Abstract)				
	AO	10249945	09/1998	Japan (Abstract)				
	AP	11192670	07/1999	Japan (Abstract)				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER: D. LAWRENCE TARAZANO PRIMARY EXAMINER

DATE CONSIDERED: 6/22/07

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USCOMM-DC 80-3985

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KCC-1112-DIV

FORM PTO-1449 (MODIFIED) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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APPLICANT(S) Michael Tod MORMAN et al.	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,386,129	05/1983	Jacoby			
	AB	4,539,256	09/1985	Shipman			
	AC	4,707,314	11/1987	Kawahigashi et al.			
	AD	4,815,714	03/1989	Douglas			
	AE	4,832,886	05/1989	Douglas			
	AF	4,919,992	04/1990	Blundell et al.			
	AG	4,975,469	12/1990	Jacoby et al.			
	AH	5,008,296	04/1991	Antoon, Jr. et al.			
	AI	5,173,235	12/1992	Kamei et al.			
	AJ	5,238,636	08/1993	Furukawa et al.			
	AK	5,271,839	12/1993	Moya et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL	256 717	02/1988	EPO				
	AM	98/28135	07/1998	PCT				
	AN	99/33651	07/1999	PCT				
	AO	99/33654	07/1999	PCT				
	AP	00/29199	05/2000	PCT				

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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EXAMINER	D. LAWRENCE TARAZANO PRIMARY EXAMINER	DATE CONSIDERED	6/22/20

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,358,678	10/1994	Nakamura et al.			
	AB	5,458,951	10/1995	Kagawa			
	AC	5,498,335	03/1996	Moya			
	AD	5,510,176	04/1996	Nakamura et al.			
	AE	5,648,107	07/1997	Kagawa et al.			
	AF	5,800,758	09/1998	Topolkaraev et al.			
	AG	5,914,184	06/1999	Morman			
	AH	5,938,874	08/1999	Palomo et al.			
	AI	5,883,028	03/1999	Morman et al.			
	AJ	5,910,136	06/1999	Hetzler et al.			
	AK	5,955,187	09/1999	McCormack et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL	01/23180	04/2001	PCT				
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	AN							
	AO							
	AP							

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EXAMINER: D. LAWRENCE TARAZANO PRIMARY EXAMINER | DATE CONSIDERED: 8/22/04

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,968,643	10/1999	Topolkaraev et al.			
	AB	5,993,589	11/1999	Morman			
	AC	6,013,151	01/2000	Wu et al.			
	AD	6,015,764	01/2000	McCormack et al.			
	AE	6,072,005	06/2000	Kobyl ivker et al.			
	AF	6,096,014	08/2000	Haffner et al.			
	AG	6,111,163	08/2000	McCormack et al.			
	AH	6,168,800	01/2001	Dobos et al.			
	AI	6,245,401	06/2001	Ying et al.			
	AJ	6,255,359	07/2001	Agrawal et al.			
	AK	6,261,674	07/2001	Branham et al.			

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	AL							
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	AO							
	AP							

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EXAMINER	D. LAWRENCE TARAZANO PRIMARY EXAMINER	DATE CONSIDERED	6/12/01

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APPLICANT(S) Michael Tod MORMAN et al.	
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,265,059	07/2001	Kono et al.			
	AB	6,268,048	07/2001	Topolkaraev et al.			
	AC	6,002,064	12/1999	Kobylivker et al.	604	367	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL	283 200	09/1988	EPO	B29D	7/00		
	AM	309 073	03/1989	EPO	B23B	27/12		
	AN	98/04409	02/1998	PCT	B32B	27/00		
	AO	98/05501	02/1998	PCT	B32B	31/12		
	AP	98/29503	07/1998	PCT	C08L	23/14		

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EXAMINER D. LAWRENCE TARAZANO PRIMARY EXAMINER | DATE CONSIDERED 6/22/2004

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USCOMM-DC 80-3985

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,338,992	08/1967	Kinney	264	24	
	AB	3,341,394	09/1967	Kinney	161	72	
	AC	3,502,538	03/1970	Petersen	161	150	
	AD	3,502,763	03/1970	Hartmann	264	210	
	AE	3,542,615	11/1970	Dobo et al.	156	181	
	AF	3,692,618	10/1969	Dorschner et al.	161	72	
	AG	3,802,817	04/1974	Matsuki et al.	425	66	
	AH	3,849,241	11/1974	Butin et al.	161	169	
	AI	4,340,563	07/1982	Appel et al.	264	518	
	AJ	4,965,122	10/1990	Morman	428	225	
	AK	5,932,497	08/1999	Morman et al.	442	286	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL							
	AM							
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